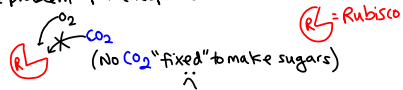


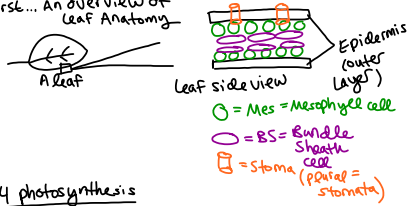
Exceptions to Normal photosynthesis

The problem = Photorespiration

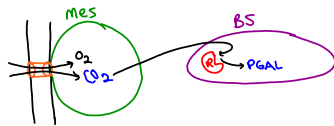


Solutions to minimize photorespiration =
C4 and CAM Photosynthesis

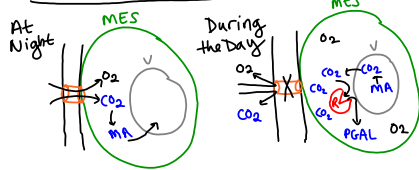
First... An overview of
Leaf Anatomy



C4 photosynthesis



CAM photosynthesis



V = vacuole
MA = Malic Acid